

Dr. Fixit Raincoat Waterproof Coating



UNIVERSAL ELASTOMERIC EXTERIOR WATERPROOF COATING

Description

Dr. Fixit Raincoat Waterproof Coating is composed of high quality emulsion polymer, weather durable pigments, properly selected & graded fine fillers, additives & biocides. It is used as a waterproofing & protective coating for exterior walls of the buildings.

Typical Applications

- All types of exterior masonry surfaces, concrete, cement sand renderings, etc.
- Applicable on cement sheets.

Features

- Flexible covers hairline cracks (up to 0.5 mm) effectively, thus prevents ingress of water.
- Toughness - Tough film withstands wind driven rain.
- Ready to use - No dilution is required.
- Breathability - Permeable to water vapour.
- Ease of application - User friendly, easily applicable by brush, roller or spray.
- Non toxic - Eco Friendly.
- Primer - Can act as a primer cum waterproofing coating for all water based exterior paints.

Packaging

1, 4, 10 & 20 ltr

Method of Application

1 SURFACE PREPARATION

- All new cement-sand renderings /concrete surfaces should be allowed to age minimum 28 days before surface coating. Surface for treatment must be thoroughly cleaned of all laitance, loose material, oil, grease, etc. by mechanical means such as wire brushing. Treat any areas affected by Algae, moss or fungal growth with biocide wash solution. All surface cracks up to 5 mm width should be filled up with Dr. Fixit Crack-X. Cracks more than 5 mm and all separation gaps should be filled up with Dr. Fixit Pidicrete URP modified mortar or as specified.

2 PRIMING

- After the proper surface preparation and curing of repaired areas wash the surface well and maintaining it in saturated surface dry condition proceed for priming using Dr. Fixit Primeseal diluted in 2:1 ratio with water (2 parts Primeseal diluted with 1 part water). Maintain the spreading rate of 8-10 sq mtr per litre for a single coat application to achieve about 20 - 25 microns DFT. Allow it to dry for 6-8 hrs.

3 APPLICATION

- Use Dr. Fixit Raincoat Waterproof Coating directly from the container. Stir contents well before use.
- Apply one coats of Dr. Fixit Raincoat Waterproof Coating without dilution by brush or roller for rain lashing walls at the thickness of 100 - 120 microns.

2. Dr. FIXIT RAINCOAT WATERPROOF COATING

1. SURFACE PREPARATION FOR PREVIOUSLY PAINTED SURFACES:

- Existing substrates must be cleaned to remove all dirt, mildew and other contaminants. Treat any areas affected by Algae, moss or fungal growth with biocide wash solution. This is accomplished by pressure-cleaning equipment with a minimum capability of 100-140 bar water pressure. All grease, oils and asphalt materials must be removed completely.
- In repainting Dr. Fixit Primeseal can be eliminated based on existing paint condition.



2. REPAINTING APPLICATION

- The performance of Raincoat Waterproof Coating will depend upon the condition of the existing paint. If the existing paint film is flaking or has a weak bonding with the substrate then the subsequent coat of Raincoat Waterproof Coating will face the adhesion problem.
- For a repainting work apply one coats of Dr. Fixit Raincoat Waterproof Coating without any dilution maintain the spreading rate of 4.2 - 4.7 sq mtr per litre / coat application to achieve about 100 - 120 microns DFT. After the coat dries apply 1 to 2 coats of any water based exterior paint over the Raincoat waterproof coating.

Precautions & Limitations

- Do not dilute.
- 'In case of fresh painting' Recommended to be primed with Dr. Fixit Primeseal
- Do not apply when ambient temperature is below 10°C or above 35°C.
- Do not apply in direct sunlight or during rains.
- Adhesion property may get affected over putty and very smooth surfaces.
- If the surface has excess moisture then there is possibility of blister formation in case of all liquid applied membrane coatings.

Technical Information

PROPERTIES	SPECIFICATION	RESULTS
Nature		Single component
Appearance		Emulsion (available in White)
PH		8.0 - 9.0
Specific gravity		1.35-1.41
Solid content %		60-64
Elongation %	ASTM D 412-02	Min 100%
Water resistance	ASTM D 471	passes
Water absorption	SS 500	passes
Water vapour transmission	SS 500	passes
Tensile strength	ASTM D 412-02	2 N/mm ²
Adhesion strength,	ASTM D 4541	Min 1 N/mm ²
Coating thickness		100 - 120 micron

Theoretical Coverage*

Dr. Fixit Primeseal Primer : 8-10 sq mtr per litre for a single coat.

Dr. Fixit Raincoat Waterproof Coating : 4.2 - 4.7 sq mt per litre.

*Coverage may vary depending upon the texture and porosity of the surface



Shelf Life

Shelf life is 36 months from the date of manufacturing if stored in original and unopened packaging in a cool dry place away from direct sunlight.

Health & Safety

- **Skin Contact:** Wash skin with soap & water. Remove contaminated clothes.
- **On eye contact:** Immediately splash eyes with plenty of water. Consult Physician if irritation persists.
- **Ingestion:** Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a Physician.

Other Products Categories available

Dr. Fixit brings you the widest range of Construction Chemicals



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